(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



: CONTRACTOR DE CONTRACTOR

(43) International Publication Date 17 February 2005 (17.02.2005)

PCT

(10) International Publication Number WO 2005/013787 A1

(51) International Patent Classification⁷: 43/07, B65D 51/32, 43/02

A47J 43/042,

(21) International Application Number:

PCT/GB2004/003432

(22) International Filing Date: 9 August 2004 (09.08.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0318584.0

7 August 2003 (07.08.2003) GB

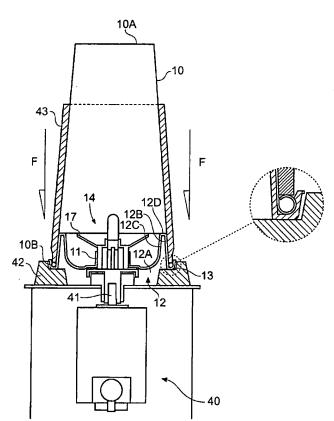
- (71) Applicant (for all designated States except US): MCGILL TECHNOLOGY LIMITED [GB/GB]; McGill Technology Building, Endeavour Park, London Road, Addington, West Malling, Kent ME19 5TW (GB).
- (72) Inventor: and
- (75) Inventor/Applicant (for US only): MCGILL, Shane,

Robert [GB/GB]; McGill Technology Building, Endeavour Park, London Road, Addington, West Malling, Kent ME19 5TW (GB).

- (74) Agents: COWAN, David, Robert et al.; Withers & Rogers, Goldings House, 2 Hays Lane, London SE1 2HW (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: MIXING APPARATUS



(57) Abstract: The invention provides mixing apparatus which has a container base (10) and a container lid (12) with the lid carrying mixing means (14) extending through the lid with at one end a mixing element and at the other end a drive connection to a drive motor. When the drive is operated the mixing element mixes the contents of the container, usually when the container inverted. The lid has a rim portion with a circumferential slot (13) and the top edge of the container (1013) is located into the slot when the lid is assembled with the container whereby to improve connection between the lid and the container during mixing. The lid within the rim portion carries the mixing means and, during mixing, the assembly is held to lock the assembly together.



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.